

Plumbing and Mechanical Consultant I/II

Class Definition

Under supervision, examines, evaluates, and approves plumbing and mechanical installations in single and multi-family residential dwellings in accordance with the Plumbing and Mechanical regulations of the Fresno Municipal Code.

Distinguishing Characteristics

Plumbing and Mechanical Consultants evaluate, and approve plumbing and mechanical installations in single and multi-family residential dwellings in accordance with applicable codes and provide plumbing and mechanical consulting services to contractors, craftsmen and homeowners.

Positions in these classes are flexibly staffed. Plumbing and Mechanical Consultant I incumbents are expected to progress with appropriate training, experience and satisfactory performance to Plumbing and Mechanical Consultant II, the journey level of the class series.

Plumbing and Mechanical Safety Consultant I is the entry level class in the Plumbing and Mechanical series. Incumbents perform similar duties as a Plumbing and Mechanical Consultant II but are restricted to examining and approving plumbing and mechanical installations in one and two family dwellings. This class is distinguished from Plumbing and Mechanical Consultant II in that incumbents of the latter examine, evaluate, and approve plumbing and mechanical installations in single and multi-family dwellings.

Plumbing and Mechanical Consultant II is the journey level class in the Plumbing and Mechanical series. Incumbents evaluate, and approve the plumbing and mechanical installations in single and multi-family residential dwellings. This class is distinguished from Associate Plumbing and Mechanical Consultant I in that incumbents of the latter examine, evaluate, and approve plumbing and mechanical installations in commercial and industrial buildings whose plans require the signature of a professional licensed by the State of California.

Typical Tasks

(This list is neither inclusive nor exclusive. Consequently, this information may not reflect essential functions or cover all duties which may be assigned for this class.)

Examines, evaluates, and approves plumbing and mechanical installations or alterations in single and multi-family residential dwellings.

Inspects, evaluates, and approves completed installations or alterations for workmanship and use of proper materials prior to occupancy.

Maintains plan files, progress reports, permit inspection records, time and cost records.

Investigate alleged violations of the Fresno Municipal Code and related policies.

May perform field work necessary for the issuance of permits for construction, alterations of existing structures, including preparation of subsequent reports.

The Consultant II may perform or assist in plan review of proposed projects for code compliance.

Performs related duties as required.

Knowledge, Abilities, and Skills

(By the end of the probationary period, incumbents must demonstrate adequate knowledge, abilities, and skills to perform tasks at the journey level.)

Plumbing and Mechanical Consultant I:

Knowledge of specifications, codes, ordinances, regulations, and practices used in the installation of plumbing and mechanical systems in residential occupancies and accessory structures.

Ability to read and interpret plumbing and mechanical plans and specifications and compare them with work in progress.

Ability to speak clearly and concisely, make sound decisions and establish and maintain effective working relationships.

Ability to read and prepare clear, concise, and comprehensive written materials, including inspection correction lists and permit inspection records.

Plumbing and Mechanical Consultant II:

In addition to the requirements for Plumbing and Mechanical Consultant I:

Considerable knowledge of specifications, codes, ordinances, regulations, and practices used in the installation of plumbing and mechanical systems in single and multi-family residential occupancies and accessory structures.

Minimum Qualifications

Plumbing and Mechanical Consultant I:

Experience: One (1) year journey level experience as a contractor (with plumbing or mechanical emphasis), plumber, or air conditioning installer involved in residential or light commercial construction with thirty semester units of higher education as noted below.

Plumbing and Mechanical Consultant II:

Experience: Two (2) years journey level experience as a contractor (with plumbing or mechanical emphasis), plumber, or air conditioning installer involved in residential or light commercial construction with thirty semester units of higher education as noted below. **[Or]** One (1) year of experience as a Plumbing and Mechanical Consultant I with the City of Fresno or equivalent.

Educational requirements: Accredited college or university course work in one of the following: Construction technology, architectural drafting, industrial technology, electrical engineering, mechanical engineering, engineering, engineering technology or closely related field.

Substitutions: Additional experience may be substituted for the required education on a year-for-year basis. Additional education may be substituted for the required journey level experience on a year-for-year basis up to one (1) year.

Special Requirements

Possession of a valid California Driver's License at time of appointment.

Incumbents selected after January 1, 1994 must acquire certification from the International Association of Plumbing and Mechanical Officials or the International Conference of Building Officials as a "Certified Plumbing Inspector", or "Certified Mechanical Inspector" during the first two years of employment and maintain the required certificate for the entire term of employment in this job classification.

Employees hired in this class after October 30, 2000 will be expected to flex to the Consultant II level upon successful completion of one year as a Consultant I.

APPROVED: _____
Director

DATE: _____